

WHAT IS CLAIMED IS:

1. A pliers assembly, comprising:

a first body;

a second body pivotally connected with the first body; and

5 an elastic member urged between the first body and the second body
and entirely sealed by the first body and the second body.

2. The pliers assembly in accordance with claim 1, wherein the
second body is pivotally connected with the first body by a pivot pin.

3. The pliers assembly in accordance with claim 2, wherein the
10 elastic member is mounted on the pivot pin.

4. The pliers assembly in accordance with claim 1, wherein the
elastic member is a torsion spring.

5. The pliers assembly in accordance with claim 2, wherein each of
the first body and the second body has a mediate section formed with a pivot
15 hole to receive the pivot pin.

6. The pliers assembly in accordance with claim 5, wherein the pivot
hole of each of the first body and the second body has an inner peripheral wall
formed with a locking recess, and the elastic member has two ends formed
with two protruding urging legs each locked in the locking recess of a
20 respective one of the first body and the second body.

7. The pliers assembly in accordance with claim 6, wherein the locking recess of each of the first body and the second body has a circular shape.

8. The pliers assembly in accordance with claim 5, wherein the
5 elastic member is entirely received in the pivot hole.

9. The pliers assembly in accordance with claim 5, wherein each of the first body and the second body has a first end formed with a jaw portion and a second end formed with a handle portion, and each of the first body and the second body is provided with a connecting portion located between the handle
10 portion and the pivot hole.

10. The pliers assembly in accordance with claim 6, wherein the first body and the second body are expanded outward and spaced away from each other by an urging force of the urging legs of the elastic member.

11. The pliers assembly in accordance with claim 5, wherein the first
15 body has an end formed with a handle portion, the first body is provided with a connecting portion located between the handle portion and the pivot hole, the connecting portion of the first body is provided with a wing plate extended outward therefrom, the second body has an end formed with a handle portion, the second body is provided with a connecting portion located between the
20 handle portion and the pivot hole, a receiving space is formed between the wing plate of the connecting portion of the first body and the connecting portion of the second body to receive the elastic member.

12. The pliers assembly in accordance with claim 11, wherein the connecting portion of the second body has a plate shape with a reduced thickness.

13. The pliers assembly in accordance with claim 11, wherein the elastic member has two ends formed with two protruding urging legs, and each of the wing plate of the connecting portion of the first body and the connecting portion of the second body is formed with a locking recess to receive and lock the urging legs of the elastic member.